

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 7:11 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 197 Const Calendar Day: 248 Date: 07-Feb-2013 Thursday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 am 05:00 pm Break: 01:00 Over Time:

Federal ID:

Location:

Reviewer: Shedd, Bill

Approved Date: 20-Nov-14 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Overcast, rain AM; PC, warmer PM

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

Weekly safety meeting, 0800-0900. Misc. MEP paperwork and write diaries. Track progress of FWS fieldwork

email to PB recommending not stiffening the PS-2 hanger under W2E.

04-0120F4 Bid Item: 125 0-000-000.125 DOMESTIC WATER (2 1/2 NPS)

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Welder	JNM	DAMIAN LLANOS	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Plumber/Pipefitter	JNM	DAVID LAW	4.00	0.00	0.00	4.00		<input type="checkbox"/>

Diary:

Dispute

MEP Field Work 125 0-000-000.125

The FWS crew spent the afternoon shift welding utility outlets on the 2-1/2" water lines to be installed along the bike path, and installing PS-7 pipe supports along the north barrier of the EB bridge.

CCO-187 Bid Item: 001 0-MSI-EFA.187 MEP/Structural Interferences

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Welder	JNM	DAMIAN LLANOS	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Plumber/Pipefitter	JNM	DAVID LAW	4.00	0.00	0.00	4.00		<input type="checkbox"/>

Diary:

Dispute

CCO 187 Pipe supports at W2 001 0-MSI-EFA.187

The FWS crew spent 3 hours working on the modified PS-2 under the W2E eave per the response to RFI 2939, then went to the base of W2W to layout modified pipe supports for supporting the 2-1/2" and 4" lines.

Dave Law, the FWS foreman, showed me the the completed modification for the PS-2. He pointed out that our plan sheets, ATPed with CCO 218 before the modification was stripped out of CCO 218, required



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the threaded rods of the PS-2 hangers to be stiffened with angles. However, the new threaded rod hanger is no longer about 3 feet long, and is not battered out at 45 degrees from the vertical, as shown on the original contract plan sheet. Rather, the threaded rod hanger is now only 15" long and at about 10 to 15 degrees from the vertical; in essence, this pipe support is more resembles a PS-29 than a PS-2.

He asked if that since the new hanger is much shorter (approximately 10" clear distance between the two clevises) and nearly vertical, is a stiffened rod still required, or can they just use an all thread rod. He indicated that if this hanger has to be stiffened, it will have to be done in the shop, and they would not see it for several months.

I took pictures of the situation and set an email to designers suggesting eliminating the stiffened threaded rod.